

## **Fire Behavior Assessment Team**

### **What can we do for WFU, prescribed fires or wildfires?**

We are a unique module that specializes in measuring fire behavior on active fires of all kinds including wildland fire use fires, prescribed fires or wildfires. We utilize fire behavior sensors and special video camera set-ups to measure direction and variation in rate of spread, fire type (e.g. surface, passive or active crown fire behavior) in relation to fuel loading and configuration, topography, fuel moisture, weather and operations. We measure changes in fuels from the fire and can compare the effectiveness of past fuel treatments or fires on fire behavior and effects. We are prepared to process and report data while on the incident, which makes the information immediately applicable for verifying LTAN or FBAN fire behavior prediction assumptions. In addition, the video and data are useful for conveying specific information to the public, line officers and others. We can also collect and analyze data to meet longer term management needs such as verifying or testing fire behavior modeling assumptions for fire management plans, unit resource management plans or project plans.

### **Who are we?**

We are team of fireline qualified technical specialists and experienced fire overhead. The overhead personnel includes a minimum of crew boss and more often one or more division supervisor qualified persons. The team can vary in size, depending upon availability and needs of order, from 5 to 12 persons. Our lead fire overhead is Mike Campbell, Division Supervisor. We have extensive experience in fire behavior measurements during wildfires, wildland fire use fires and prescribed fires, having worked safely and effectively with over 16 incident management teams.

### **About ordering us?**

We can be ordered from ROSS, where we are set up as “TEAM- FIRE BEHAVIOR ASSESSMENT – FITES”. We can be requested by the following steps: 1) Overhead, 2) Group, 3) Squad, and 4) in Special Needs box, “Requesting –Fire Behavior Assessment Team- Fites’ Team out of CA-ONCC 530-226-2800.

You can also contact us directly by phone to notify us that you are placing an order, to speed up the process. You can reach Jo Ann at 530-478-6151 or cell (only works while on travel status) at 530-277-1258. Or you can reach Mike Campbell at 530-288-3231 or cell (only works while on travel status) 559-967-7806.